

08/27/01

JC960 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0002
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

424P050

First Inventor

Yuji Yamauchi

Title

MOVABLE VACUUMFORMING APPARATUS FOR PRESSING
AND VACUUM PRESS APPARATUS

Express Mail Label No.

ET121814520US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner: _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Kevin S. Lemack				
Address	Niels & Lemack				
	176 E. Main Street				
City	Westboro	State	MA	Zip Code	01581
Country	U.S.A.	Telephone	(508) 898-1818	Fax	(508) 898-2020

Name (Print/Type)

Kevin S. Lemack

Registration No. (Attorney/Agent)

32,579

Signature

Date August 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750.00

Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith By Express Mail
First Named Inventor	Yuji Yamauchi
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	424P050

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	14-0930
Deposit Account Name	Nields & Lemack

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	\$710
106	320	206 160	Design filing fee	
107	490	207 245	Plant filing fee	
108	710	208 355	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	11	-20** = 0	18	0
Multiple Dependent	3	-3** = 0	80	0
			270	0

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	390	216 195	Extension for reply within second month	
117	890	217 445	Extension for reply within third month	
118	1,390	218 695	Extension for reply within fourth month	
128	1,890	228 945	Extension for reply within fifth month	
119	310	219 155	Notice of Appeal	
120	310	220 155	Filing a brief in support of an appeal	
121	270	221 135	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,240	241 620	Petition to revive - unintentional	
142	1,240	242 620	Utility issue fee (or reissue)	
143	440	243 220	Design issue fee	
144	600	244 300	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Processing fee under 37 CFR 1.17(q)	
126	180	126 180	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	\$40.00
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

Name (Print/Type) Kevin S. Lemack

Signature

Registration No. (Attorney/Agent)

32,579

Complete (if applicable)

Telephone

(508) 898-1818

Date

August 27, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yuji Yamauchi, et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : MOVABLE VACUUM FORMING APPARATUS FOR PRESSING
AND VACUUM PRESS APPARATUS
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 424P050
Type of paper : Letter

"EXPRESS MAIL" MAILING LABEL NO. ET121814520US
DATE OF DEPOSIT: August 27, 2001

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner of Patents, **BOX: PATENT APPLICATION**, Washington, D.C. 20231.

Ann Marie Mahan
Name of person mailing paper or fee


Signature of person mailing paper or fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Yuji Yamauchi, Kiyotaka Fujihira, Saburo Seki and
Nobutaka Hatori**

For: **MOVABLE VACUUM FORMING APPARATUS FOR PRESSING AND VACUUM
PRESS APPARATUS**

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231
Sir:

LETTER

The above-identified applicant(s) enclose for filing a patent application entitled "**MOVABLE VACUUM FORMING APPARATUS FOR PRESSING AND VACUUM PRESS APPARATUS**". Said attached patent application includes (1) Patent Application Transmittal Letter (1-Page); (2) Patent Application: 17-Page Specification (including 4-Pages of Claims (11) and 1-Page Abstract), 6-sheets of A4 size formal drawings and an executed Declaration and Power of Attorney (3-Pages); (3) Recordation Form Cover Sheet (1-Page), Assignment (1-Page) and (4) Fee transmittal form, together with a check in the amount of \$750.00 in payment of the filing fee and recording fee.

All correspondence concerning this application should be mailed to:

**Kevin S. Lemack
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581**

Respectfully submitted,



Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: August 27, 2001

EXPRESS MAIL NO: ET121814520US

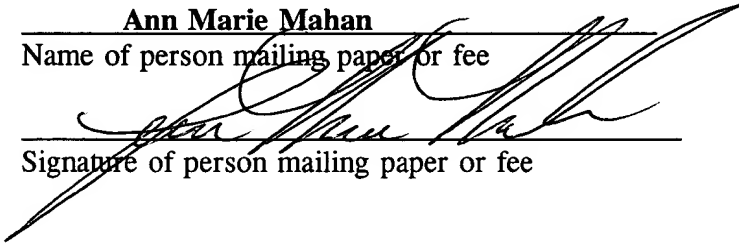
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yuji Yamauchi, et al.
Serial No. : Not yet assigned
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For : MOVABLE VACUUM FORMING APPARATUS FOR PRESSING
AND VACUUM PRESS APPARATUS
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 424P050
Type of paper : Assignment

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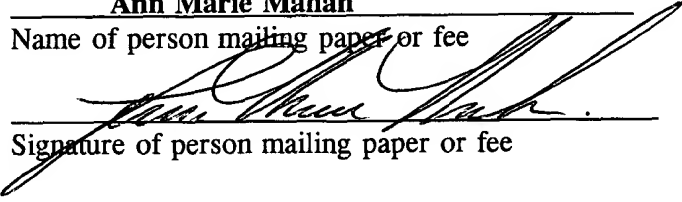
Applicants : Yuji Yamauchi, et al.
Serial No. : Not yet assigned
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For : MOVABLE VACUUM FORMING APPARATUS FOR PRESSING
AND VACUUM PRESS APPARATUS
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 424P050
Type of paper : Utility Patent Application Transmittal Form

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Ann Marie Mahan

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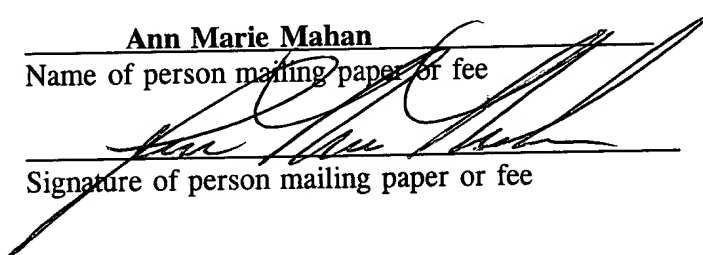
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Ann Marie Mahan
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

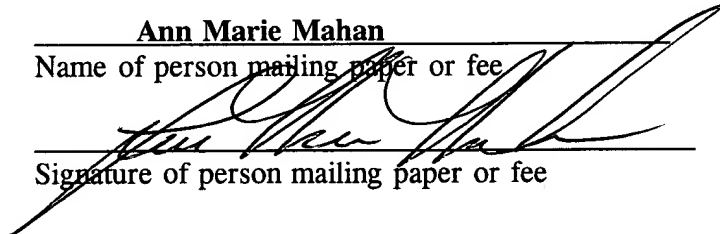
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Serial No. : Not yet assigned
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AND VACUUM PRESS APPARATUS
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 424P050
Type of paper : Fee Transmittal Form, together with a check

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